 x of Cl	

Application/Control No	٥.
------------------------	----

10/736,123

Examiner

Jennifer H. Gay

Applicant(s)/Patent under Reexamination

GRATTAN ET AL.

Art Unit

3672

√	Rejected
11	Allowed

-	(Through numeral) Cancelled
Ę	Restricted

N	Non-Elected
	Interference

A	Appeal
0	Objected

The color of the	Cla	aim		-			ate			_	٦	ſ	Cla	im	_				ate	•			\neg
1 N 51 52 3 7 53 53 4 7 7 54 55 6 7 8 8 9 <				\neg		ΠĪ	Ī	\neg			\neg				· [\neg							\neg
1 V S1 S2 S3 S3 S4 V S4 S5 S5 S5 S5 S5 S6 S6 S6 S5 S6	<u>_</u>	na	05					- 1					<u>a</u>	ua	Ì	-						- 1	-
1 V S1 S2 S3 S3 S4 V S4 S5 S5 S5 S5 S5 S6 S6 S6 S5 S6	i=	rigi	12				1				ļ		ᇤ	Ē			ļ				- 1		- 1
S2	"	Ō	+								- 1		_	0									
S2	<u> </u>	1	7			_	\neg	\dashv	\neg		\dashv	1		51	- 1	_	_						ヿ
3	-					\vdash		_	_		\neg	1			ヿ	\neg							
4 7 5 7 6 7 8 7 9 7 10 7 11 7 12 7 13 7 14 7 15 7 16 7 17 7 18 7 20 7 21 7 22 7 23 7 24 7 25 7 26 7 27 7 28 7 29 7 30 7 33 7 33 7 33 7 33 7 33 7 33 7 33 7 33 7 33 7 33 7 33 7 34 7 40 90 </td <td>-</td> <td></td> <td>$\overline{}$</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>\neg</td> <td></td> <td>\neg</td> <td> </td> <td></td> <td></td> <td>\neg</td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>ᆨ</td>	-		$\overline{}$		-	-			\neg		\neg				\neg					_			ᆨ
5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 20 / 21 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 33 / 33 / 33 / 34 / 35 / 33 / 33 / 34 / 35 / 36 / 37 / 38 / 38 / <td>_</td> <td></td> <td>_</td> <td>\dashv</td> <td></td> <td></td> <td>一</td> <td></td> <td></td> <td>\neg</td> <td>\neg</td> <td>ı</td> <td></td> <td></td> <td>寸</td> <td>一</td> <td></td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td>ヿ</td>	_		_	\dashv			一			\neg	\neg	ı			寸	一		_	_				ヿ
Section Sect	-				_							ì				\neg							一
T			-												T	╗							ㄱ
S	\vdash		-	-		H			_														\neg
9	-		-	_		\vdash	\neg																\neg
10					┢	-						li											
11	\vdash		_		┌	Г													Г				
12			-		\vdash		$\overline{}$	\Box				ĺ		61									
13			-		_	1																	
14 / 15 / 64 65 66 16 / 66 67 68 69 69 19 / 68 69 70 71 72 72 73 74 72 73 74 74 74 74 75 76 77 77 78 78 79 79 79 30 79 80 80 81 82 33 83 83 84 84 84 84 84 84 84 88 89 90 90 90 90 90 90 90 90 90 90 94 94 94 94 94 94 94 96 97 98 99			-	Н	\vdash						\vdash												
15				\vdash		 	_					1		64	\Box					Γ			
16				\vdash	T	Г																	
17	—					┢				_		1											
18			-	<u> </u>	Г	T		\Box						67									
19			7	T		T		Г				1		68				Π		Г			
To To To To To To To To			-		T	T		Г				1		69				П					
21 / 71 22 / 72 23 / 73 24 / 74 25 / 75 26 / 76 27 / 77 28 / 78 29 / 79 30 / 80 31 / 81 32 / 83 33 / 84 35 / 85 36 / 86 37 / 87 38 / 88 39 √ 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98			-	Т	1		<u> </u>					1											
The state of the	-		—	Т	†	<u> </u>			_			1										Π	
23			-	T	<u> </u>	Г	Г		_			1			П								
24 / / 74 25 / / 75 26 / / 76 27 / / 77 28 / / 78 29 / / 79 30 / 80 81 32 / 82 83 33 / 84 84 35 / 85 86 37 / 87 87 38 / 88 89 40 90 90 41 91 91 42 92 93 44 94 94 45 96 96 47 97 98 48 99 99			-		—	1		T			Г	1											
25			-	<u> </u>	\vdash	T		<u> </u>				1						1			Г		
26 / 76 27 / 77 28 / 78 29 / 80 31 / 80 32 / 83 33 / 84 35 / 85 36 / 87 38 / 87 38 / 88 39 √ 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			-	T	t	_	\vdash	<u> </u>			1	ĺ										Г	
27			-	Ι	┪	T	\vdash	Т				1						Π					
28 / 78 29 / 80 31 / 80 32 / 83 33 / 82 33 / 83 34 / 84 35 / 85 36 / 86 37 / 87 38 / 88 39 √ 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			-	1		t				_		1							П				
The state of the			-	Г			Г	\vdash	П			1					Γ				Г		Γ
30			_		\vdash	t	1			Π	Г	1					Г	Π	Т		T		
31		30	+	┢	1	T	Г		\vdash			1			Г		Г	Г		Ī		Π	
32	 	31		1	1	<u> </u>		1	_											1	Г		
33	-		_	Г		i		Г		Π										Π		П	
34			-	T	t	T									Г			Г		Π	П		
35 / 85 36 / 86 37 / 88 38 / 88 39 √ 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	Т	1	1		T			†]											
36 / 86 37 / 88 38 / 88 39 √ 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-			1	П	T		1]		85		L.		\Box					\Box
37 / 87 38 / 88 39 √ 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				T	1	T	П	Π	Г			1		86	L			Γ					
38 / 88 39 √ 90 40 91 41 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			17	Γ	П]		87									
39 √ 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			7	Г	Т	1]		88							\Box		
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1	П	П					Г]										匚	
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99							Τ.]						oxdot					
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1	Π	Π	T								91						$oxed{\Box}$			
43 93 44 94 45 95 46 96 47 97 48 98 49 99				T	\top	1	1		Ĺ		L]		92									
44			Ī	Π]										匚	匚
45		44			Ĭ																		\perp
46					Γ	Γ				L^{-}	L]				Ĺ				ļ.			oxdot
47										Γ		J						\Box	L			上	$oxed{oxed}$
48 98 99			T		1	\top	Τ																匚
49 99 99			1	I	Ι	I								98									匚
		49	Ĺ		Γ	Ι]			匚		L		Ĺ				L
		50			Γ		Γ							100		Ĺ			L				

Cla	im		_			ate	;			
							I			
Final	Original								i	
-	51 52	\dashv	\dashv						\neg	
	52	┪								
	53	\neg	\neg							
	54	寸				$\overline{}$	\neg	_		
_	54 55	\dashv	\neg							
-	56	\dashv						_		
	57	\dashv	_	_			=			
\vdash	58	_				-				
	59									_
-	60	_		_	\vdash					
	61	T	_	-	H	-		_	\Box	
\vdash	62	7				_	_			
	62 63	\neg				 			Г	
	64	\neg								
	65				Г					
	66									
	67									<u> </u>
	68			<u> </u>	_		<u> </u>		<u></u>	
	69			_	<u> </u>	<u> </u>		L	<u> </u>	
ļ	70			_	_		_	<u> </u>	<u> </u>	_
	71	_			ļ	ļ	<u> </u>	<u> </u>	<u> </u>	_
	72	-		<u>. </u>	<u> </u>	ļ	_	<u> </u>	<u> </u>	-
	73 74 75		_	-	├	⊢	H	├—	┝	
	75	-	_	-	-	 	┢	├	⊢	\vdash
-	76	-		├-	┢	\vdash	-	-		┝
-	76 77	_	_	┼─	\vdash	\vdash	-			H
	78			t	-	\vdash	1		\vdash	╁
	79			 	t	T	_	T	<u> </u>	Г
-	80	_		1	\vdash	t	1		T	
	81			I^-			1	Г	Τ	
	82			Π						
	83									
	84							\Box		
	85									匚
	86							匚	匚	
	87				1	1	$oldsymbol{oldsymbol{oldsymbol{eta}}}$	_	ـــ	$oxed{oxed}$
	88			ot	1	ļ	<u>L</u>	L	 _	\vdash
	89	L	lacksquare	1_	↓_	↓_	<u> </u>	ļ	ـــــ	1
_	90	ļ	<u> </u>	\vdash	1	\vdash		┝	1-	
	91	_	<u> </u>	├-	+	┼-	₽-	⊬	 	\vdash
-	92	<u> </u>	⊢	╀	╀	+	\vdash	+	+	├-
-	93	-	\vdash	+	+-	+	╁	+-	╂	+
-	95	\vdash	┝	╁	+	+	+-	\vdash	+-	\vdash
\vdash	96		\vdash	+	+	+	╁	╁	+	+
-	97	-	\vdash	╁	\vdash	+	\vdash	\vdash	+	\vdash
	98	\vdash	Н	+	+	T	t^-	T	†-	t
 	99	\vdash	Т	\dagger	†	T	†"	Т	Τ	Τ
	100	\vdash	 	+	✝	+	†	т	✝	†

Cla	aim				_	ate				\neg
		T						П	丁	\neg
Final	Original									
u.	ŏ									
	101 102									
	102							_	_	_
	103							_	\dashv	_
	103 104 105		!						\dashv	\dashv
	105	_				_	-		-+	\dashv
	106 107	\dashv			_	-	Н	-	\dashv	ᅱ
	108	=				\vdash	\vdash		-	一
	109			\vdash	-	\vdash			\neg	\dashv
	109 110			-		-	\vdash			\neg
	111					_				ヿ
	112									
	111 112 113									
	114 115			Ĺ	Ĺ				Ш	
	115	<u> </u>	_	<u> </u>	lacksquare	<u> </u>	L.	\square	\sqcup	_
	1116		_	<u> </u>	_	_	<u> </u>	<u> </u>	\square	{
	117 118 119	\vdash	_	_	\vdash	-	\vdash	-		\dashv
	118		-	-	⊢	├	⊢	_	-	긕
	119	-		-	-	┢	├	-	Н	ᅱ
	120	-	┢		-	┢	-	-	Н	\dashv
_	122	-	-	╁╌	\vdash	┢	╁╾	-	H	一
-	123	\vdash	\vdash	H	Н	一	†		Н	
	120 121 122 123 124 125 126 127		<u> </u>			1	T	T		
	125									
	126									
	127						<u> </u>	L		Ш
	128	$oxed{oxed}$	_	L	L_	ļ.,	┞	_		\dashv
	128 129 130	┞	_	 	<u> </u>	<u> </u>	╄	┡	_	Н
<u> </u>	130	⊢	<u> </u>	⊢	├-	├ ─	₩	ļ .	-	\dashv
<u> </u>	131 132	├	1	-	┢	╁╌	+-	 	-	
	132	╁	⊢	┼	┼	\vdash	╁╌	╁	-	\vdash
	133 134	-	 	+	1	╁╌	+-	\vdash	-	-
	135	1	<u> </u>	Т	T	T	 			
	136 137 138			T						П
	137									
	138	匚	L		_				<u> </u>	
	139 140	_	<u> </u>	乚	<u> </u>	_	\perp	<u> </u>	<u> </u>	
		↓	<u> </u>	↓_	╄.	-	₽	┞	-	Ш
	141	┢	┝	+	-	╄	╄	╄	├-	Н
	142 143	-	\vdash	╁	\vdash	╁	+	+	-	Н
-	143	\vdash	+	╀	╁	+	+	╁╌	+-	H
 	145	+-	\vdash	\dagger	\dagger	十	+-	\vdash	\vdash	\vdash
<u> </u>	146	\vdash	t	T	\dagger	T	T	1	t	H
	147		1	1	\top	†	\top	1	T	П
	148	\top	1	1	T	1	T			
	149		Γ		L		Ī	L		
	150			$oxed{\mathbb{L}}$						